IBM

GAITHERSBURG

The IBM Corporation's business efforts are primarily focused on the development and marketing of information-handling systems. These are broad and exciting fields involving a wide spectrum of disciplines to support development and application of equipment, systems and services to the many complex problems of business, government, science, space exploration, defense, education, medicine and many other professions.

Very significant and important portions of IBM efforts are conducted at Gaithersburg, Maryland, where professionally challenging assignments are to be found in a stimulating environment.

Units of four major autonomous IBM divisions share the company's Gaithersburg facility. These are the Federal Systems Division (FSD), Data Processing Division (DPD), Systems Communications Division (SCD) and the Field Engineering Division (FE).

FSD develops specialized systems and equipment for the Federal Government with emphasis primarily on defense and space applications. The division's Command and Space Systems (CSS) group is centered in Gaithersburg with responsibility to develop very complex software systems and specialized equipment for the Department of Defense and for NASA.

A full range of skills is required in programming and engineering disciplines to create CSS systems for space vehicle command and control, for satellite data processing, for military command, control and communications, or for warning and surveillance complexes. Programs such as these maintain the technical vitality of the CSS teams.

DPD is the marketing organization for the company's standard line of information-handling systems, equipment, computer programming, systems engineering, education and other related services to cus-

tomers who require larger centralized systems and distributed processing systems.

In Gaithersburg, the DPD focus is in a Systems Center, one of two in the country. The Center maintains technical expertise in major subsystems to provide technical support from a total systems perspective.

SCD is the IBM organization with worldwide development and United States manufacturing responsibility for information-handling systems and products that are designed to operate in communications networks. These include distributed systems, industry systems, display terminal products, telecommunications systems and related technologies and programming.

SCD's Development Laboratory in Gaithersburg is involved with the development of the Satellite Communications Controller (SCC) for use by Satellite Business Systems (SBS). The SCC is the switch and controller for the SBS Time Division Multiple Access satellite-based communications system. This system provides communication services to businesses and government agencies. The SCC will use complex, state-of-the-art hardware and software systems for all-digital transmission of voice, data, and facsimile information.

FE is the IBM customer service organization for support of DPD equipment and programming systems. FE and DPD are jointly developing new methods, procedures, tools, and educational offerings to assist customers to better understand and use a systems-management approach to the design, installation, operation and maintenance of a computer installation regardless of complexity and scope.

FE Programming Service Operations located in Gaithersburg provides program products support to IBM customers for a wide range of systems management products, including account management, change management, network management, problem management (error recording/reporting) and systems inventory management, as well as resource planning and control.

The IBM Gaithersburg facility, opened in 1966, is located in the rolling Maryland countryside, about 15 miles northwest of the District of Columbia border. The buildings and adjacent recreation area lie on a 122-acre tract along Maryland Interstate Route 270.

Some 2,000 professional and administrative IBMers populate the Gaithersburg buildings, which house engineering and software development laboratories, offices and conference areas. One of the most powerful IBM System/370-equipped data processing centers in the company serves programming and systems development needs, and supports administrative data requirements.

A technical library containing over 10,000 reference volumes and periodicals is available to employees of all divisions as are the modern cafeteria and the large after-hours recreation area for tennis, ball games and picnicking.

In addition to the well-equipped facilities for programming and engineering and systems development, Gaithersburg people face technological challenges in work that is important to the nation and significant to the information handling industry.

A place for living

Living in an area so near one of the world's most important capitals—Washington, D.C.—can be a strong factor in any decision to join IBM at its Gaithersburg location.

The city of Washington and its surrounding communities have much to offer every lifestyle. You have a choice of urban, suburban, or rural living, within a wide selection of modern high-rise and garden apartments, townhouses, and attractive single-family homes.

In Montgomery County, Maryland, where many IBM Gaithersburg employees live, pleasant high- and medium-density residential areas are clustered along the principal thoroughfares leading out of northwest Washington.

North and west of the mid-county area, residential communities continue branching out from the main arterial routes, but farmlands, large regional parks and multi-acre homesites become more prominent.

Under a county master plan for development, green spaces are strictly preserved. This has created an environment free of random commercial intrusion or industrial plants that has developed all the amenities of modern living.

There is an excellent educational system, fine hospitals and first-rate county services. Universities in the Washington metropolitan area include American, Catholic, Georgetown, George Washington, Howard, the University of Maryland, and the University of the District of Columbia, as well as Johns Hopkins and Morgan State in Baltimore, an hour away, and Hood College in nearby Frederick, Md.
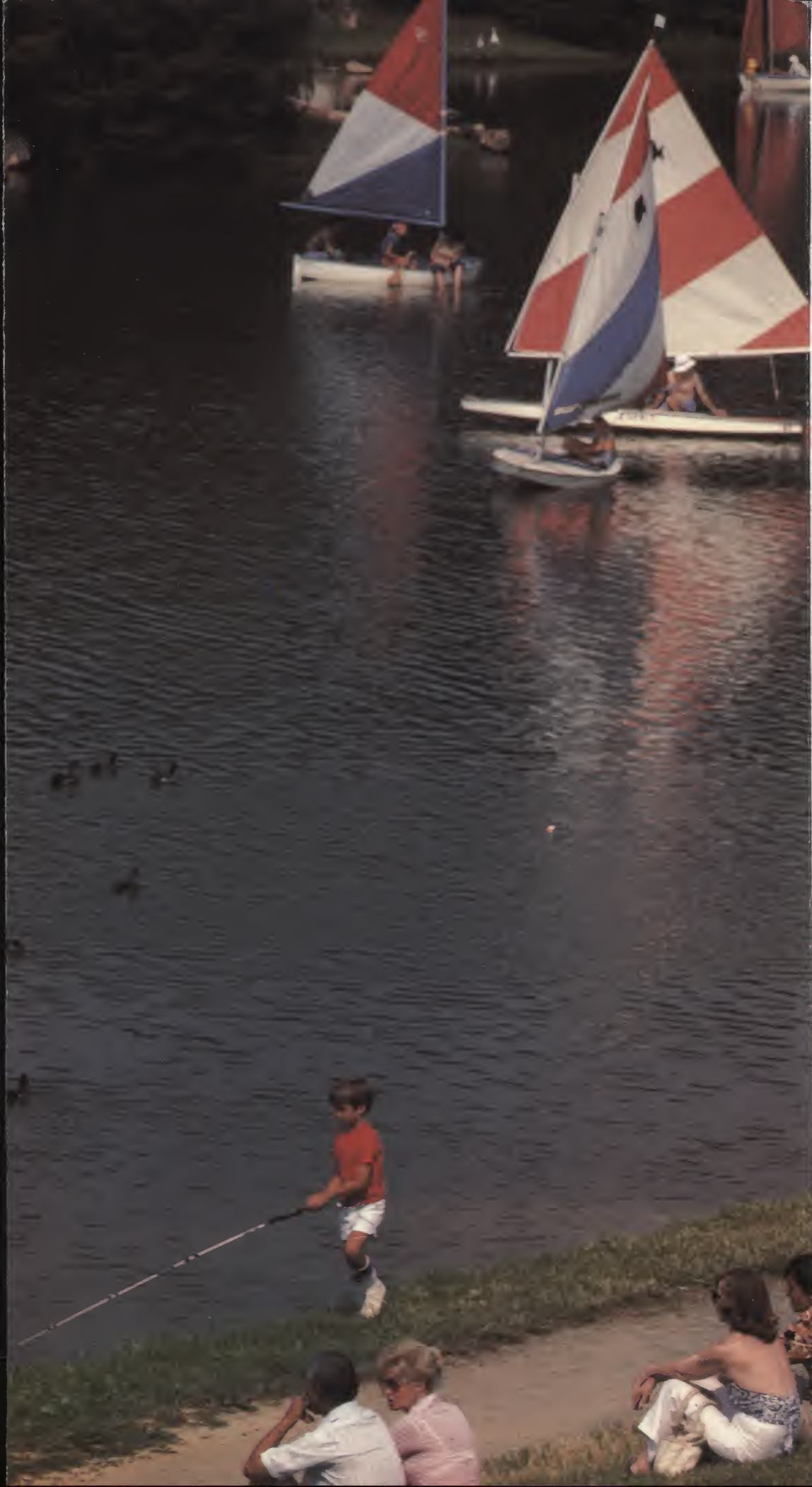
At three locations within Montgomery County, a two-year community college offers a complete academic curriculum and an adult education program.

Medical services are plentiful, highlighted by the world-famous National Institutes of Health, the National Naval Medical Center, and the medical centers of Johns Hopkins, Georgetown and George Washington Universities.

Montgomery County has five full-service hospitals within its borders, including a major mid-county hospital just south of Gaithersburg.

Large, up-to-date regional and community shopping centers, public libraries, and facilities for cultural and civic activities are easily accessible to most neighborhoods.

There are several hundred congregations within Montgomery County to serve the spiritual needs of the community.

A place for relaxing

Montgomery County and the neighboring Maryland and Virginia regions are rich in cultural, educational and recreational opportunities. They also benefit from being near the many historic sites and centers of the arts and sciences in Washington.

Within the county, over 20,000 acres of parkland are marked by public and private golf courses, tennis and racquetball courts, horseback riding and biking trails, picnic areas, ice rinks, lakes for canoeing and sailing, and playfields for soccer, baseball, football and polo.

Skiing enthusiasts have a wide choice of fully-equipped, well-groomed slopes within a one- to two-hour drive.

The recreational offerings of the Atlantic Ocean shores and the largely-unspoiled Chesapeake Bay area also lie within easy driving time, as do mountains, lakes and woodland resorts of Western Maryland, West Virginia, Virginia and Pennsylvania.

Places familiar in Revolutionary War or Civil War history abound in the area. Nearby are Ft. McHenry in Baltimore that inspired the Star Spangled Banner, and Yorktown, Virginia, where Washington received the surrender of Lord Cornwallis. The battlefields of Antietam, scene of the bloodiest day of the Civil War, Bull Run and Gettysburg are among highlights of historic park areas.

Of special note, too, are activities made available through the IBM Club in Gaithersburg. Employees benefit from group rates for cruises, outings, vacation trips and the like. Other special low-cost, company-sponsored events are also available for employees.

But it is the wealth of national treasures, monuments, museums and reference centers almost within arm's reach in Washington that excites most newcomers to IBM Gaithersburg.

Our Nation's Capital ranks as one of the greatest centers of popular interest in the world. Its sights are known throughout America and abroad—dramatic memorials, the White House, the Capitol Building, the Smithsonian Institution with its many museums and art galleries, and the impressive Kennedy Center for the Performing Arts.

Washington's new Metrorail rapid transit system is stretching out through the suburbs to provide quick access to points of interest in the city.

Washington holds no end to memorable experiences for those who visit it. Working in Gaithersburg and living nearby, this beautiful city is yours to explore and enjoy throughout the year.

IBM

For more information on career opportunities, please contact:

IBM Corporation
Employment and Placement Department
18100 Frederick Pike
Gaithersburg, Maryland 20760